

Amendments to the Claims:

1.-20 (Cancelled)

21. (New) A cigarette comprising a tobacco rod and a filter element connected to the tobacco rod, said filter element having an end proximal to the tobacco rod and an end distal from the tobacco rod, wherein said filter element comprises:

- a first longitudinally extending section of fibrous tow filter material positioned at the end of the filter element proximal to the tobacco rod and abutting the tobacco rod;

- a second longitudinally extending section of fibrous tow filter material positioned at the end of the filter element distal from the tobacco rod and spaced apart from said first section of filter material, wherein the two sections of filter material are circumscribed by a plug wrap and a compartment is defined and bounded by the two sections of filter material and the plug wrap; and

- a semi-permeable barrier dividing said compartment into a hollow first region proximal to the tobacco rod and a second region distal to the tobacco rod and containing an adsorbent material, the semi-permeable barrier comprising a porous paper or a fibrous tow filter material.

22. (New) The cigarette of claim 21, wherein the plug wrap comprises a series of perforations for ventilation.

23. (New) The cigarette of claim 22, wherein the series of perforations are positioned overlying the compartment.

24. (New) The cigarette of claim 21, wherein the semi-permeable barrier and both sections of filter material are devoid of adsorbent material.

25. (New) The cigarette of claim 21, wherein said first section of filter material and said second section of filter material comprise plasticized cellulose acetate tow.

26. (New) The cigarette of claim 21, wherein the overall length of the filter element is about 25 to about 50 mm.

27. (New) The cigarette of claim 21, wherein the length of each of the first and second sections of filter material is about 5 to about 25 mm.

28. (New) The cigarette of claim 27, wherein the length of each of the first and second sections of filter material is about 5 to about 15 mm.

29. (New) The cigarette of claim 21, wherein the length of the adsorbent-containing region of said compartment is about 5 to about 20 mm.

30. (New) The cigarette of claim 29, wherein the length of the adsorbent-containing region of said compartment is about 5 to about 10 mm.

31. (New) The cigarette of claim 21, wherein the total length of said compartment is about 10 to about 50 mm.

32. (New) The cigarette of claim 31, wherein the total length of said compartment is about 10 to about 30 mm.

33. (New) The cigarette of claim 21, wherein the length of said semi-permeable barrier is about 1 to about 10 mm.

34. (New) The cigarette of claim 33, wherein the length of said semi-permeable barrier is about 1 to about 5 mm.

35. (New) The cigarette of claim 21, wherein said adsorbent is selected from the group consisting of activated carbon, molecular sieves, clays, activated aluminas, silica gels, and mixtures thereof.
36. (New) The cigarette of claim 21, wherein said adsorbent is activated carbon.
37. (New) The cigarette of claim 36, wherein the activated carbon has an activity of about 60 to about 150 Carbon Tetrachloride Activity.
38. (New) The cigarette of claim 21, wherein said adsorbent is in granular form.
39. (New) The cigarette of claim 38, wherein said adsorbent has a particle size of about 8x16 mesh to about 30x70 mesh.
40. (New) A cigarette comprising a tobacco rod and a filter element connected to the tobacco rod, said filter element having an end proximal to the tobacco rod and an end distal from the tobacco rod, wherein said filter element comprises:
- a first longitudinally extending section of fibrous tow filter material positioned at the end of the filter element proximal to the tobacco rod and abutting the tobacco rod;
  - a second longitudinally extending section of fibrous tow filter material positioned at then end of the filter element distal from the tobacco rod and spaced apart from said first section of filter material, wherein the two sections of filter material define a compartment therebetween; and
  - a semi-permeable barrier dividing said compartment into a hollow first region proximal to the tobacco rod and a second region distal to the tobacco rod and containing an adsorbent material, wherein the semi-permeable barrier and both sections of filter material are devoid of adsorbent material.